69/393503

Logging in to Dialog Trying 3106900061...Open DIALOG INFORMATION SERVICES PLEASE LOGON: \*\*\*\*\* ENTER PASSWORD: □KHG0NKPF \*\*\*\*\* Welcome to DIALOG Dialog leel 00.03.02D Lat logoff: 09apr00 15:16:59 Logon file405 13apr00 07:57:38 \*\*\* ANNOUNCEMENT \*\*\* NEW FILE RELEASED \*\*\*New Scientit (File 369) \*\*\*Newweek Flltext (File 482) \*\*\*WIPO/PCT Patent Flltext (File 349) UPDATING RESUMED \*\*\*Bridge World Market New (File 609,809) \*\*\*Fort Worth Star-Telegram (File 427) \*\*\*Federal New Serice (File 660) \*\*\*Kana Cit Star (File 147) RELOADED \*\*\*AIDSLINE (File 157) \*\*\*Book in Print (File 470) \*\*\*Kompa Latin America (File 586) >>>Get immediate new with Dialog' Firt Releae new erice. Firt Releae pdate major newwire □dialog databases within 15 minutes of transmission over the wire. First Release provides full Dialog searchability and full-text features. To search First Release files in OneSearch simply BEGIN FIRST for coverage from Dialog's broad spectrum of news wires. >>> Enter BEGIN HOMEBASE for Dialog Announcements <<< >>> of new databases, price changes, etc. \*\*\* SYSTEM: HOME Menu System II: D2 version 1.7.8 term=ASCII \*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\* Information: 1. Announcements (new files, reloads, etc.) 2. Database, Rates, & Command Descriptions 3. Help in Choosing Databases for Your Topic 4. Customer Services (telephone assistance, training, seminars, etc.) 5. Product Descriptions

## Connections:

6. DIALOG(R) Document Delivery

```
7. Data Star(R)
    (c) 2000 The Dial Corporation plc All rights eserved.
                                             /NOMENU = Command Mode
                          /L = Logoff
     /H = Help
Enter an option number to view information or to connect to an online
service. Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).
? b 410
>>Invalid Option Number
                    *** DIALOG HOMEBASE(SM) Main Menu ***
 Information:
  1. Announcements (new files, reloads, etc.)
  2. Database, Rates, & Command Descriptions
  3. Help in Choosing Databases for Your Topic
  4. Customer Services (telephone assistance, training, seminars, etc.)
  5. Product Descriptions
 Connections:
  6. DIALOG(R) Document Delivery
  7. Data Star(R)
    (c) 2000 The Dialog Corporation plc All rights reserved.
                                               /NOMENU = Command Mode
                           /L = Logoff
      /H = Help
Enter an option number to view information or to connect to an online
 service. Enter a BEGIN command plus a file number to search a database
 (e.g., B1 for ERIC).
? set hi ; set hi
       13apr00 07:57:47 User242999 Session D112.1
            $0.00 0.148 DialUnits FileHomeBase
     $0.00 Estimated cost FileHomeBase
     $0.01 TYMNET
     $0.01 Estimated cost this search
     $0.01 Estimated total session cost 0.148 DialUnits
 File 410:Chronolog(R) 1981-2000 Mar/Apr
       (c) 2000 The Dialog Corporation plc
      Set Items Description
      ___ ____
 HILIGHT set on as ''
 HILIGHT set on as ''
 ? b 5,6,55,154,155,156,312,399,biotech,biosci
             60 does not exist
 >>>1 of the specified files is not available
       13apr00 07:58:04 User242999 Session D112.2
                    0.049 DialUnits File410
            $0.00
      $0.00 Estimated cost File410
      $0.01 TYMNET
      $0.01 Estimated cost this search
      $0.02 Estimated total session cost 0.197 DialUnits
 SYSTEM:OS - DIALOG OneSearch
```

File 5:Biosis Previews(R) 1969-2000/Apr W3

(c) 2000 BIOSIS

```
File
        6:NTIS 1964-2000/Apr w5
        Comp&distr 2000 NTIS, Intl Cpyrght All Right
                         s(R) 1993-2000/Apr W3
      55:Biosis Prev:
         (c) 2000 BIOSIS
 File 154:MEDLINE(R) 1993-2000/Jun W2
         (c) format only 2000 Dialog Corporation
*File 154: MEDLINE will be reloaded. Accession numbers will change.
                      1966-2000/Jun W2
 File 155:MEDLINE(R)
         (c) format only 2000 Dialog Corporation
*File 155: MEDLINE will be reloaded. Accession numbers will change.
 File 156:Toxline(R) 1965-2000/Feb
         (c) format only 2000 The Dialog Corporation
 File 312:CA SEARCH(R) 1987-1991
         (c) 1997 American Chemical Society
*File 312: Use is subject to the terms of your user/customer agreement.
 File 399:CA SEARCH(R) 1967-2000/UD=13216
         (c) 2000 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
RANK charge added; see HELP RATES 399.
        8:Ei Compendex(R) 1970-2000/Mar W3
         (c) 2000 Engineering Info. Inc.
       34:SciSearch(R) Cited Ref Sci 1990-2000/Apr W1
 File
         (c) 2000 Inst for Sci Info
       65:Inside Conferences 1993-2000/Nov W2
 File
         (c) 2000 BLDSC all rts. reserv.
       71:ELSEVIER BIOBASE 1994-2000/Mar W4
 File
         (c) 2000 Elsevier Science B.V.
       76:Life Sciences Collection 1982-2000/Feb
  File
         (c) 2000 Cambridge Sci Abs
  File 94:JICST-EPlus 1985-2000/Dec W2
         (c)2000 Japan Science and Tech Corp(JST)
  File 98:General Sci Abs/Full-Text 1984-1999/Oct
         (c) 1999 The HW Wilson Co.
*File 98: Due to technical problems the file temporarily is not updating.
  File 99:Wilson Appl. Sci & Tech Abs 1983-2000/Jan
         (c) 2000 The HW Wilson Co.
  File 143:Biol. & Agric. Index 1983-2000/Jan
         (c) 2000 The HW Wilson Co
  File 144: Pascal 1973-2000/Feb
         (c) 2000 INIST/CNRS
*File 144: UD format is inconsistent, see HELP NEWS144.
  File 266:FEDRIP 2000/Mar
         Comp & dist by NTIS, Intl Copyright All Rights Res
  File 315:ChemEng & Biotec Abs 1970-1999/Dec
         (c) 1999 DECHEMA
*File 315: Updates delayed. Please see HELP NEWS 315 for details.
  File 357: Derwent Biotechnology Abs 1982-2000/Apr B2
         (c) 2000 Derwent Publ Ltd
  File 358:Current BioTech Abs 1983-1999/Dec
         (c) 1999 DECHEMA
*File 358: Updates delayed. Please see HELP NEWS 358 for details.
  File 369:New Scientist 1994-2000/Mar W3
         (c) 2000 IPC Magazines Ltd.
  File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
  File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
        35:DISSERTATION ABSTRACTS ONLINE 1861-1999/DEC
         (c) 2000 UMI
        40:Enviroline(R) 1975-2000/Feb
  File
         (c) 2000 Congressional Information Service
  File 41:Pollution Abs 1970-2000/Apr
         (c) 2000 Cambridge Scientific Abstracts
  File 50:CAB Abstracts 1972-2000/Apr
         (c) 2000 CAB International
  File 68:Env.Bib. 1974-2000/Jan
```

```
(c) 2000 Intern1 Academy at Santa Balbala
 File 91:MANTIS(TM) <u>1</u>880-2000/Feb
 1999 (c) Acti Potential File 110:WasteInfo 19/4-2000/Mar
         (c) 2000 AEA Techn Env.
 File 164:Allied & Alternative Medicine(AMED) 1984-2000/Jan
         (c) 2000 BLHCIS
*File 164: Please note that PY Sort temporarily does not work.
 File 172:EMBASE Alert 2000/Mar W3
         (c) 2000 Elsevier Science B.V.
 File 185:Zoological Record Online(R) 1978-2000/MAR
         (c) 2000
 File 467:ExtraMED(tm) 1998/Jun
         (c) 1999 Informania Ltd.
      Set Items Description
      ___ ____
? s (REV(3n)protein) and (IRES or (Internal(w)ribosome(w)entry(w)site))
Processing
Processed 10 of 36 files ...
Processing
Processed 20 of 36 files ...
Completed processing all files
           50315 REV
         6732149 PROTEIN
            5162 REV(3N)PROTEIN
            3773 IRES
         1095738 INTERNAL
           80215 RIBOSOME
          267465 ENTRY
         2384787 SITE
            2190 INTERNAL (W) RIBOSOME (W) ENTRY (W) SITE
              18 (REV(3N) PROTEIN) AND (IRES OR
      S1
                  (INTERNAL (W) RIBOSOME (W) ENTRY (W) SITE))
? s s1 not py>=1994
Processing
Processed 10 of 36 files ...
Processing
>>>One or more prefixes are unsupported
>>> or undefined in one or more files.
Processed 20 of 36 files ...
Completed processing all files
              18 S1
        36463113 PY>=1994
              0 S1 NOT PY>=1994
? s (DNA(w) vaccine) or (gene(w) inoculation) or (DNA(w) immunogen) or
 (DNA(w)inoculation)
Processing
Processing
Processed 10 of 36 files ...
Processing
Processed 20 of 36 files ...
Completed processing all files
          3509977 DNA
          349895 VACCINE
            3993 DNA(W) VACCINE
          4213677 GENE
          237853 INOCULATION
              79 GENE (W) INOCULATION
          3509977 DNA
            19767 IMMUNOGEN
               50 DNA(W) IMMUNOGEN
```

3509977 DNA

```
(DNA MIMMUNOGEN) OR (DNA(W) INOCULATION
? s s3 not py>=1994
Processing
Processed 10 of 36 files ...
>>>One or more prefixes are unsupported
>>> or undefined in one or more files.
Processing
Processed 30 of 36 files ...
Completed processing all files
            4450 S3
        36463113 PY>=1994
             544 S3 NOT PY>=1994
? s s4 and ((bicistronic or polycistronic) or (IRES or
(internal(w)ribosome(w)entry(w)site)))
             544 S4
            3538 BICISTRONIC
         4843 POLYCISTRONIC
3773 IRES
1095738 INTERNAL
80215 RIBOSOME
267465 ENTRY
         2384787 SITE
            2190 INTERNAL (W) RIBOSOME (W) ENTRY (W) SITE
                O S4 AND ((BICISTRONIC OR POLYCISTRONIC) OR (IRES OR
      S5
                   (INTERNAL (W) RIBOSOME (W) ENTRY (W) SITE)))
? s s4 and bicistronic
              544 S4
             3538 BICISTRONIC
               0 S4 AND BICISTRONIC
? s s4 and bi-cistronic
              544 S4
                2 BI-CISTRONIC
                0 S4 AND BI-CISTRONIC
? s s4 and bi(w)cistronic
              544 S4
           969872 BI
              509 CISTRONIC
              102 BI(W)CISTRONIC
               0 S4 AND BI(W)CISTRONIC
      S8
? s s4 and (IRES or internal(w)ribosome(w)entry(w)site)
              544 S4
             3773 IRES
          1095738 INTERNAL
            80215 RIBOSOME
           267465 ENTRY
          2384787 SITE
             2190 INTERNAL (W) RIBOSOME (W) ENTRY (W) SITE
                0 S4 AND (IRES OR INTERNAL(W)RIBOSOME(W)ENTRY(W)SITE)
? s s3 and ((bicistronic or polycistronic) or (IRES or
 (internal(w) ribosome(w) entry(w) site)))
             4450 S3
             3538 BICISTRONIC
             4843 POLYCISTRONIC
             3773 IRES
          1095738 INTERNAL
            80215 RIBOSOME
```

237853 INOCULATION

4450

S3

(DNA

399 DNA(W)INOCULATION

VACCINE) OR (GENE(W)INOCULATION

```
(INTERNAL(W)RIBOSOME(W)ENTRY(W)SITE)))
? t s10/3/1-18
            (Item 1 from file: 5)
 10/3/1
DIALOG(R)File 5:Biosis Previews(R)
(c) 2000 BIOSIS. All rts. reserv.
          BIOSIS NO.: 199800485832
11704101
Optimal induction of hepatitis C virus envelope-specific immunity by
  bicistronic plasmid DNA inoculation with the
  granulocyte-macrophage colony-stimulating factor gene.
AUTHOR: Lee Seung Woo; Cho Jae Ho; Sung Young Chul(a)
AUTHOR ADDRESS: (a) Dep. Life Sci., Pohang Univ. Sci. Technol., San 31,
  Hyoja Dong, Pohang 790-784**South Korea
JOURNAL: Journal of Virology 72 (10):p8430-8436 Oct., 1998
ISSN: 0022-538X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
            (Item 2 from file: 5)
 10/3/2
DIALOG(R)File
               5:Biosis Previews(R)
(c) 2000 BIOSIS. All rts. reserv.
10718767 BIOSIS NO.: 199799339912
Improvement of hepatitis B virus DNA vaccines by plasmids coexpressing
  hepatitis B surface antigen and interleukin-2.
AUTHOR: Chow Yen-Hung; Huang Wei-Lun; Chi Wei-Kuang; Chu Yi-Ding; Tao
  Mi-Hua(a)
AUTHOR ADDRESS: (a) Inst. Biomedical Sci., Academia Sinica, Taipei 11529**
JOURNAL: Journal of Virology 71 (1):p169-178 1997
ISSN: 0022-538X
RECORD TYPE: Abstract
LANGUAGE: English
            (Item 1 from file: 55)
 10/3/3
DIALOG(R) File 55: Biosis Previews(R)
(c) 2000 BIOSIS. All rts. reserv.
11704101 BIOSIS NO.: 199800485832
Optimal induction of hepatitis C virus envelope-specific immunity by
  bicistronic plasmid DNA inoculation with the
  granulocyte-macrophage colony-stimulating factor gene.
AUTHOR: Lee Seung Woo; Cho Jae Ho; Sung Young Chul(a)
AUTHOR ADDRESS: (a) Dep. Life Sci., Pohang Univ. Sci. Technol., San 31,
  Hyoja Dong, Pohang 790-784**South Korea
JOURNAL: Journal of Virology 72 (10):p8430-8436 Oct., 1998
ISSN: 0022-538X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
             (Item 2 from file: 55)
 10/3/4
 DIALOG(R)File 55:Biosis Previews(R)
 (c) 2000 BIOSIS. All rts. reserv.
 10718767 BIOSIS NO.: 199799339912
```

L(W)RIBOSOME(W)ENTRY(W)SITE

OR (IRES OR

18 S3 AND ((BICISTRONIC OR POLYCISTRONIC)

267465 ENTRY 2384787 SITE

S10

2190 INTE

Improvement of hepatitis B virus DNA vaccines by plasmids coexpressing hepatitis B surface antigen and interleukin-2. AUTHOR: Chow Yen-Hung; ang Wei-Lun; Chi Wei-Kuang; Chi i-Ding; Tao AUTHOR ADDRESS: (a) Inst. Biomedical Sci., Academia Sinica, Taipei 11529\*\* Taiwan JOURNAL: Journal of Virology 71 (1):p169-178 1997 ISSN: 0022-538X RECORD TYPE: Abstract LANGUAGE: English (Item 1 from file: 154) 10/3/5 DIALOG(R) File 154:MEDLINE(R) (c) format only 2000 Dialog Corporation. All rts. reserv. 09653062 98406262 Optimal induction of hepatitis C virus envelope-specific immunity by DNA inoculation with plasmid bicistronic granulocyte-macrophage colony-stimulating factor gene. Lee SW; Cho JH; Sung YC Department of Life Science, Center for Biofunctional Molecules, School of Environmental Engineering, Pohang University of Science and Technology, Hyoja Dong, Pohang, 790-784 Korea. J Virol (UNITED STATES) Oct 1998, 72 (10) p8430-6, ISSN 0022-538X Journal Code: KCV Languages: ENGLISH Document type: JOURNAL ARTICLE (Item 2 from file: 154) 10/3/6 DIALOG(R) File 154: MEDLINE(R)

(c) format only 2000 Dialog Corporation. All rts. reserv.

97138310 08922011

Improvement of hepatitis B virus DNA vaccines by plasmids coexpressing hepatitis B surface antigen and interleukin-2.

Chow YH; Huang WL; Chi WK; Chu YD; Tao MH

Division of Cancer Research, Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan.

J Virol (UNITED STATES) Jan 1997, 71 (1) p169-78, ISSN 0022-538X

Journal Code: KCV Languages: ENGLISH

Document type: JOURNAL ARTICLE

(Item 1 from file: 155) 10/3/7 DIALOG(R) File 155:MEDLINE(R)

(c) format only 2000 Dialog Corporation. All rts. reserv.

09653062 98406262

Optimal induction of hepatitis C virus envelope-specific immunity by plasmid DNA inoculation with the bicistronic granulocyte-macrophage colony-stimulating factor gene.

Lee SW; Cho JH; Sung YC

Department of Life Science, Center for Biofunctional Molecules, School of Environmental Engineering, Pohang University of Science and Technology, Hyoja Dong, Pohang, 790-784 Korea.

J Virol (UNITED STATES) Oct 1998, 72 (10) p8430-6, ISSN 0022-538X

Journal Code: KCV Languages: ENGLISH

Document type: JOURNAL ARTICLE

(Item 2 from file: 155) 10/3/8 DIALOG(R) File 155: MEDLINE(R)

```
(c) format only 2000 Dialog Corporation. All rts. reserve
08922011
           97138310
  Improvement of heparitis B virus DNA vaccines by plasmids coexpressing
hepatitis B surface antigen and interleukin-2.
  Chow YH; Huang WL; Chi WK; Chu YD; Tao MH
Division of Cancer Research, Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan.
  J Virol (UNITED STATES) Jan 1997, 71 (1) p169-78, ISSN 0022-538X
Journal Code: KCV
  Languages: ENGLISH
  Document type: JOURNAL ARTICLE
            (Item 1 from file: 399)
 10/3/9
DIALOG(R) File 399:CA SEARCH(R)
(c) 2000 American Chemical Society. All rts. reserv.
               CA: 132(13)164875j
                                     JOURNAL
  132164875
  Immunization with naked DNA coexpressing antigen and cytokine via IRES
  AUTHOR(S): Heinrich, Jochen; Strack, Bettina; Nawrath, Michael; Pavlovic,
Jovan; Moelling, Karin
  LOCATION: Institute of Medical Virology, University of Zurich, Zurich,
Switz.
  JOURNAL: Methods Mol. Med. DATE: 2000 VOLUME: 29, PAGES: 335-344
  CODEN: MMMEFN LANGUAGE: English PUBLISHER: Humana Press Inc.
              (Item 2 from file: 399)
 10/3/10
DIALOG(R) File 399:CA SEARCH(R)
(c) 2000 American Chemical Society. All rts. reserv.
               CA: 129(25)329498s JOURNAL
  Optimal induction of hepatitis C virus envelope-specific immunity by
  129329498
bicistronic plasmid DNA inoculation with the granulocyte-macrophage
colony-stimulating factor gene
  AUTHOR(S): Lee, Seung Woo; Cho, Jae Ho; Sung, Young Chul
  LOCATION: Department of Life Science, Center for Biofunctional Molecules,
School of Environmental Engineering, Pohang University of Science and
 Technology, Pohang, 790-784, S. Korea
  JOURNAL: J. Virol. DATE: 1998 VOLUME: 72 NUMBER: 10 PAGES: 8430-8436
  CODEN: JOVIAM ISSN: 0022-538X LANGUAGE: English PUBLISHER: American
 Society for Microbiology
             (Item 1 from file: 34)
  10/3/11
 DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
 (c) 2000 Inst for Sci Info. All rts. reserv.
           Genuine Article#: 118WN No. References: 39
 Title: Optimal induction of hepatitis C virus envelope-specific immunity by
     bicistronic plasmid DNA inoculation with the
     granulocyte-macrophage colony-stimulating factor gene
 Author(s): Lee SW; Cho JH; Sung YC (REPRINT)
 Corporate Source: POHANG UNIV SCI & TECHNOL, DEPT LIFE SCI, CTR BIOFUNCT
     MOL, SCH ENVIRONM ENGN, SAN 31/POHANG 790784//SOUTH KOREA/ (REPRINT);
     POHANG UNIV SCI & TECHNOL, DEPT LIFE SCI, CTR BIOFUNCT MOL, SCH ENVIRONM
     ENGN/POHANG 790784//SOUTH KOREA/
```

```
Journal: JOURNAL OF VIROLOGY, 1998, V72, N10 (OCT), P8430-8436
ISSN: 0022-538X Publication date: 19981000
Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS AVENUE, NW,
   WASHINGTON, DC 20005-4171
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)
```

10/3/12 (Item 2 from file: 34)

```
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
(c) 2000 Inst for Sci Info. All rts. reserv.
05415828 Genuine Arthere#: VX292 No. References: 58
Title: IMPROVEMENT OF HEPATITIS-B VIRUS-DNA VACCINES BY PLASMIDS
    COEXPRESSING HEPATITIS-B SURFACE-ANTIGEN AND INTERLEUKIN-2
Author(s): CHOW YH; HUANG WL; CHI WK; CHU YD; TAO MH
Corporate Source: ACAD SINICA, INST BIOMED SCI, DIV CANC
    RES/TAIPEI11529//TAIWAN/; ACAD SINICA, INST BIOMED SCI, DIV CANC
    RES/TAIPEI11529//TAIWAN/; NATL DEF MED CTR, GRAD INST LIFE
    SCI/TAIPEI//TAIWAN/; DEV CTR BIOTECHNOL/TAIPEI//TAIWAN/
Journal: JOURNAL OF VIROLOGY, 1997, V71, N1 (JAN), P169-178
ISSN: 0022-538X
                                            (Abstract Available)
                   Document Type: ARTICLE
Language: ENGLISH
             (Item 1 from file: 71)
 10/3/13
DIALOG(R) File 71: ELSEVIER BIOBASE
 (c) 2000 Elsevier Science B.V. All rts. reserv.
Optimal induction of hepatitis C virus envelope-specific immunity by
                 1998214867
  bicistronic plasmid DNA inoculation with the
   granulocyte-macrophage colony- stimulating factor gene
 Seung Woo Lee; Jae Ho Cho; Young Chul Sung
 ADDRÉSS: Y.C. Sung, Department of Life Science, Pohang Univ. of Sci. and
          Technology, San 31, Hyoja Dong, Pohang 790-784, South Korea
 EMAIL: ycsung@vision.postech.ac.kr
 Journal: Journal of Virology, 72/10 (8430-8436), 1998, United States
 CODEN: JOVIA
 ISSN: 0022-538X
 DOCUMENT TYPE: Article
                          SUMMARY LANGUAGES: English
 LANGUAGES: English
 NO. OF REFERENCES: 39
              (Item 2 from file: 71)
  10/3/14
 DIALOG(R)File 71:ELSEVIER BIOBASE
 (c) 2000 Elsevier Science B.V. All rts. reserv.
                  96188442
 Improvement of hepatitis B virus DNA vaccines by plasmids coexpressing
   hepatitis B surface antigen and interleukin-2
  Chow Y.-H.; Huang W.-L.; Chi W.-K.; Chu Y.-D.; Tao M.-H.
 ADDRESS: M.-H. Tao, Institute of Biomedical Sciences, Academia Sinica,
  Journal: Journal of Virology, 71/1 (169-178), 1997, United States
           Taipei 11529, Taiwan
  PUBLICATION DATE: 19970000
  CODEN: JOVIA
  ISSN: 0022-538X
  DOCUMENT TYPE: Article
                           SUMMARY LANGUAGES: English
  LANGUAGES: English
               (Item 1 from file: 76)
   10/3/15
  DIALOG(R) File 76: Life Sciences Collection
  (c) 2000 Cambridge Sci Abs. All rts. reserv.
  Optimal induction of hepatitis C virus envelope-specific immunity by
    bicistronic plasmid DNA inoculation with the
    granulocyte-macrophage colony-stimulating factor gene
  Lee, S.W.; Cho, J.H.; Sung, Y.C.
  Department of Life Science, Pohang University of Science and Technology,
    San 31, Hyoja Dong, Pohang, 790-784 Korea
   J. Virol. vol. 72, no. 10, pp. 8430-8436 (1998)
```

ISSN: 0022-538X

DOCUMENT TYPE: Journal article LANGUAGE: ENGLISH

Abstracts SUBFILE: Virology & AI

(Item 2 from file: 76) 10/3/16 DIALOG(R) File 76: Life Sciences Collection (c) 2000 Cambridge Sci Abs. All rts. reserv.

02087243 3981851

Improvement of hepatitis B virus DNA vaccines by plasmids coexpressing hepatitis B surface antigen and interleukin-2

Chow, Y. H.; Huang, W. L.; Chi, W. K.; Chu, Y. D.; Tao, M.H.

Inst. Biomed. Sci., Academia Sinica, Taipei, Taiwan 11529
J. VIROL. vol. 71, no. 1, pp. 169-178 (1997)

ISSN: 0022-538X

DOCUMENT TYPE: Journal article LANGUAGE: ENGLISH

SUBFILE: Virology & AIDS Abstracts; Biochemistry Abstracts 2: Nucleic Acids

; Immunology Abstracts; Medical and Pharmaceutical Biotechnology

Abstracts

(Item 1 from file: 98) 10/3/17 DIALOG(R) File 98: General Sci Abs/Full-Text (c) 1999 The HW Wilson Co. All rts. reserv.

(USE FORMAT 7 FOR H.W. WILSON RECORD NUMBER: BGS197046274 03546274

FULLTEXT) Intracellular antibodies (intrabodies) for gene therapy of infectious diseases.

Rondon, Isaac J

Marasco, Wayne A Annual Review of Microbiology (Annu Rev Microbiol) v. 51 ('97) p. 257-83

SPECIAL FEATURES: bibl il ISSN: 0066-4227

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 11098

(Item 1 from file: 143) 10/3/18 DIALOG(R) File 143: Biol. & Agric. Index (c) 2000 The HW Wilson Co. All rts. reserv.

H.W. WILSON RECORD NUMBER: BBAI98062277

Optimal induction of hepatitis C virus envelope-specific immunity by

bicistronic plasmid DNA inoculation with the

granulocyte-macrophage colony-stimulating factor gene

Lee, Seung Woo

Cho, Jae Ho; Sung, Young Chul

Journal of Virology v. 72 no10 (Oct. '98) p. 8430-6 DOCUMENT TYPE: Feature Article ISSN: 0022-538X

? s ribosome(w)entry

80215 RIBOSOME

267465 ENTRY

2854 RIBOSOME (W) ENTRY S11

? s s11 and ciston?

2854 S11

6 CISTON?

0 S11 AND CISTON? S12

? s s11 and bicistron?

2854 S11

3607 BICISTRON?

650 S11 AND BICISTRON? S13

```
? s s11 and polycistron?
           2854 S11
            4996 POLY
                        STRON?
             80 S11 AND POLYCISTRON?
    S14
? s s14 and s13
              80 S14
             650 S13
              7 S14 AND S13
     S15
? t s15/3/1-7
            (Item 1 from file: 5)
 15/3/1
DIALOG(R) File 5:Biosis Previews(R)
(c) 2000 BIOSIS. All rts. reserv.
         BIOSIS NO.: 000094004651
08180878
RETROVIRAL VECTORS CONTAINING PUTATIVE INTERNAL RIBOSOME ENTRY
  SITES DEVELOPMENT OF A POLYCISTRONIC GENE TRANSFER SYSTEM AND
  APPLICATIONS TO HUMAN GENE THERAPY
AUTHOR: MORGAN R A; COUTURE L; ELROY-STEIN O; RAGHEB J; MOSS B; ANDERSON W
AUTHOR ADDRESS: MOL. HEMATOL. BRANCH, NATIONAL HEART LUNG BLOOD INST.,
  NATIONAL INST. HEALTH, BETHESDA, MD. 20892.
JOURNAL: NUCLEIC ACIDS RES 20 (6). 1992. 1293-1299.
FULL JOURNAL NAME: Nucleic Acids Research
 CODEN: NARHA
 RECORD TYPE: Abstract
 LANGUAGE: ENGLISH
             (Item 1 from file: 155)
 15/3/2
 DIALOG(R) File 155:MEDLINE(R)
 (c) format only 2000 Dialog Corporation. All rts. reserv.
          92220601
                          containing putative internal ribosome
 07430285
    Retroviral vectors
 entry sites: development of a polycistronic gene transfer
 system and applications to human gene therapy.
   Morgan RA; Couture L; Elroy-Stein O; Ragheb J; Moss B; Anderson WF
   Molecular Hematology Branch, National Heart, Lung, and Blood Institute,
 National Institutes of Health, Bethesda, MD 20892.
                                                    20 (6) p1293-9, ISSN
           Acids Res (ENGLAND) Mar 25 1992,
   Nucleic
           Journal Code: 08L
 0305-1048
   Languages: ENGLISH
   Document type: JOURNAL ARTICLE
             (Item 1 from file: 34)
 DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
  (c) 2000 Inst for Sci Info. All rts. reserv.
  07518836 Genuine Article#: 175XY No. References: 48
 Title: Human papillomavirus type 18 El protein is translated from
     polycistronic mRNA by a discontinuous scanning mechanism
  Author(s): Remm M (REPRINT) ; Remm A; Ustav M
  Corporate Source: ESTONIAN BIOCTR, RIIA STR 23/EE-51010 TARTU//ESTONIA/
      (REPRINT); TARTU STATE UNIV, DEPT MICROBIOL & VIROL/EE-51010
      TARTU//ESTONIA/
  Journal: JOURNAL OF VIROLOGY, 1999, V73, N4 (APR), P3062-3070
                  Publication date: 19990400
  Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS AVENUE, NW,
  ISSN: 0022-538X
      WASHINGTON, DC 20005-4171
```

Document Type: ARTICLE (ABSTRACT AVAILABLE)

Language: English

(Item 2 from file: 34) 15/3/4 DIALOG(R) File 34: Scis ch(R) Cited Ref Sci (c) 2000 Inst for Sci ch(R) Cited Ref Sci

No. References: 34 Genuine Article#: HM420 01625222 Title: RETROVIRAL VECTORS CONTAINING PUTATIVE INTERNAL RIBOSOME ENTRY SITES - DEVELOPMENT OF A POLYCISTRONIC GENE-TRANSFER SYSTEM AND APPLICATIONS TO HUMAN GENE-THERAPY

Author(s): MORGAN RA; COUTURE L; ELROYSTEIN O; RAGHEB J; MOSS B; ANDERSON

Corporate Source: NHLBI, MOLEC HEMATOL BRANCH/BETHESDA//MD/20892; NIAID, VIRAL DIS LAB/BETHESDA//MD/20892

Journal: NUCLEIC ACIDS RESEARCH, 1992, V20, N6 (MAR 25), P1293-1299 Language: ENGLISH Document Type: ARTICLE (Abstract Available)

(Item 1 from file: 357) 15/3/5 DIALOG(R) File 357: Derwent Biotechnology Abs (c) 2000 Derwent Publ Ltd. All rts. reserv.

0233355 DBA Accession No.: 99-03456

Use of the 2A sequence from foot-and-mouth disease virus in the generation of retro viral vectors for gene therapy - retro virus vector-mediated gene transfer and expression in NIH3T3, ecotropic, amphotropic packaging and human glioma Hs 683 cell for use in gene therapy AUTHOR: de Felipe P; Martin V; Cortes M L; Ryan M; +Izquierdo M CORPORATE AFFILIATE: Univ.Madrid-Auton. Univ.St.Andrews CORPORATE SOURCE: Departamento de Bioquimica y Biologia Molecular, Centro de Biologia Molecular Severo Ochoa, Universidad Autonoma de Madrid, Facultad de Ciencias, Cantoblanco 28049, Madrid, Spain.

JOURNAL: Gene Ther. (6, 2, 198-208) 1999

ISSN: 0969-7128 CODEN: GETHEC

LANGUAGE: English

(Item 2 from file: 357) 15/3/6 DIALOG(R) File 357: Derwent Biotechnology Abs (c) 2000 Derwent Publ Ltd. All rts. reserv.

0132972 DBA Accession No.: 92-05464

Retro viral vectors containing putative internal ribosome entry sites: development of a polycistronic gene transfer system and applications to human gene therapy - vector construction incorporating encephalomyocarditis virus or polio virus internal ribosome entry site for cap-independent translation of internal cistron e.g. adenosine-deaminase

AUTHOR: Morgan R A; Couture L; Elroy-Stein O; Ragheb J; Moss B; Anderson W F

CORPORATE SOURCE: Molecular Hematology Branch, National Heart, Lung, and Blood Institute, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, MD 20892, USA.

JOURNAL: Nucleic Acids Res. (20, 6, 1293-99) 1992

CODEN: NARHAD LANGUAGE: English

(Item 1 from file: 50) 15/3/7 DIALOG(R)File 50:CAB Abstracts (c) 2000 CAB International. All rts. reserv.

02535089 CAB Accession Number: 920195891 Retroviral vectors containing putative internal ribosome entry sites: development of a polycistronic gene transfer system and applications to human gene therapy. Morgan, R. A.; Couture, L.; Elroy-Stein, O.; Ragheb, J.; Moss, B.;

```
Anderson, W. F.
  Molecular Hematology Branch, National Heart, Lung, and Blood Institute,
                                                               tional Institutes
National Institute of lergy and Infectious Diseases, of Health, Bethesda, 20892, USA.
  Nucleic Acids Research vol. 20 (6): p.1293-1299
   Publication Year: 1992
   ISSN: 0305-1048
   Language: English
   Document Type: Journal article
? s HIV or (acquired(w)immune(w)deficiency) or AIDS(5n)virus
Processed 10 of 36 files ...
Processing
Processed 20 of 36 files ...
Processing
Completed processing all files
           563413 HIV
           551106 ACQUIRED
          1791465 IMMUNE
     1/91465 IMMUNE
834330 DEFICIENCY
50040 ACQUIRED(W)IMMUNE(W)DEFICIENCY
513474 AIDS
2278700 VIRUS
51710 AIDS(5N)VIRUS
S16 606593 HIV OR (ACQUIRED(W)IMMUNE(W)DEFICIENCY) OR AIDS(5N)VIRUS
? s s16 and (vaccine or immunity or immunogen or therapy)
Processed 10 of 36 files ...
Processing
Completed processing all files
           606593 S16
           349895 VACCINE
           571588 IMMUNITY
            19767 IMMUNOGEN
          4905064 THERAPY
      S17 144478 S16 AND (VACCINE OR IMMUNITY OR IMMUNOGEN OR THERAPY)
 ? s s17 and (IRES or (ribosome(w)entry) or polycistron? or bicistron?)
            144478 S17
              3773 IRES
             80215 RIBOSOME
            267465 ENTRY
              2854 RIBOSOME (W) ENTRY
              4996 POLYCISTRON?
              3607 BICISTRON?
               114 S17 AND (IRES OR (RIBOSOME(W)ENTRY) OR POLYCISTRON? OR
      S18
                    BICISTRON?)
 ? s s18 not py>=1994
 Processing
 Processed 10 of 36 files ...
 Processing
 >>>One or more prefixes are unsupported
 >>> or undefined in one or more files.
 Processed 20 of 36 files ...
 Completed processing all files
               114 S18
          36463113 PY>=1994
               11 S18 NOT PY>=1994
       S19
  ? rd s19
  ...completed examining records
                  9 RD S19 (unique items)
       S20
```

? t s20/3/1-9

```
(Item 1 from file: 5)
 20/3/1
DIALOG(R) File 5:Biosis Previews(R)
                         reserv.
(c) 2000 BIOSIS. All r
          BIOSIS NO.: 199396120959
Effect of antiretroviral therapy on the cerebrospinal fluid of
  patients seropositive for the human immunodeficiency virus.
AUTHOR: Gulevich Steven J; McCutchan J Allen; Thal Leon J; Kirson Donald;
  Durand Deborah; Wallace Mark; Mehta Parag(a); Grant Igor
AUTHOR ADDRESS: (a) Univ. California San Diego, 2760 Fifth Ave., Suite 200,
  San Diego, CA 92103**USA
JOURNAL: Journal of Acquired Immune Deficiency Syndromes 6 (9):p1002-1007
1993
ISSN: 0894-9255
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
 LANGUAGE: English
             (Item 2 from file: 5)
  20/3/2
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2000 BIOSIS. All rts. reserv.
          BIOSIS NO.: 199345028544
 Retroviral mediated gene transfer as a polypharmaceutical anti-HIV
 AUTHOR: Ragheb Jack A(a); Morgan Richard A(a); Bressler Peter; Anderson W
 AUTHOR ADDRESS: (a) Mol. Hematol. Branch, Natl. Heart Lung Blood Inst.,
 JOURNAL: Journal of Cellular Biochemistry Supplement 0 (17 PART E):p203
 CONFERENCE/MEETING: Keystone Symposium on Genetically Targeted Research and
 Therapeutics: Antisense and Gene Therapy Keystone, Colorado, USA April
  12-18, 1993
  ISSN: 0733-1959
  RECORD TYPE: Citation
  LANGUAGE: English
              (Item 1 from file: 34)
   20/3/3
  DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
  (c) 2000 Inst for Sci Info. All rts. reserv.
            Genuine Article#: MM540 No. References: 418
  02884554
  Title: GENETICS OF POLIOVIRUS
  Author(s): WIMMER E; HELLEN CUT; CAO XM
  Corporate Source: SUNY STONY BROOK, SCH MED, DEPT MICROBIOL/STONY
  Journal: ANNUAL REVIEW OF GENETICS, 1993, V27, P353-436
      BROOK//NY/11794
  ISSN: 0066-4197
                      Document Type: REVIEW
  Language: ENGLISH
               (Item 2 from file: 34)
   20/3/4
   DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
   (c) 2000 Inst for Sci Info. All rts. reserv.
                                       No. References: 37
              Genuine Article#: MM515
   Title: TRANSLATION OF THE HUMAN LINE-1 ELEMENT, L1HS
   Author(s): MCMILLAN JP; SINGER MF
   Corporate Source: NCI, BIOCHEM LAB/BETHESDA//MD/20892; NCI, BIOCHEM
       LAB/BETHESDA//MD/20892; CARNEGIE INST WASHINGTON/WASHINGTON//DC/20005
   Journal: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED
       STATES OF AMERICA, 1993, V90, N24 (DEC 15), P11533-11537
   ISSN: 0027-8424
```

Language: ENGLISH Document Type: ARTICLE (ADSCIACE AVAILABLE) file: 266) (Item 1 fr. 20/3/5 DIALOG(R) File 266: FEDRIP Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv. IDENTIFYING NO.: 1Z01HD00068-27 AGENCY CODE: CRISP FACTORS INFLUENCING GENETIC TRANSCRIPTION INITIATION AND TERMINATION PRINCIPAL INVESTIGATOR: CROUCH, ROBERT J SPONSORING ORG.: NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT FY: 1999 (Item 2 from file: 266) 20/3/6 DIALOG(R) File 266: FEDRIP Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv. 00297379 AGENCY CODE: CRISP IDENTIFYING NO.: 1Z01BC08754-15 GENETIC ANALYSIS OF THE MULTIDRUG RESISTANCE PHENOTYPE IN TUMOR CELLS PRINCIPAL INVESTIGATOR: PASTAN, I ADDRESS: NCI BC, NIH SPONSORING ORG.: DIVISION OF BASIC SCIENCES - NCI FY: 1999 (Item 3 from file: 266) 20/3/7 DIALOG(R) File 266: FEDRIP Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv. AGENCY CODE: CRISP IDENTIFYING NO.: 1Z01BC05598-09 GENETIC ANALYSIS OF THE MULTIDRUG RESISTANCE PHENOTYPE IN TUMOR CELLS PRINCIPAL INVESTIGATOR: GOTTESMAN, M ADDRESS: NCI BC, NIH SPONSORING ORG.: DIVISION OF BASIC SCIENCES - NCI FY: 1999 (Item 1 from file: 357) DIALOG(R) File 357: Derwent Biotechnology Abs (c) 2000 Derwent Publ Ltd. All rts. reserv. 0151720 DBA Accession No.: 93-09772 PATENT Bicistronic eukaryotic RNA virus expressing heterologous polypeptide - polio virus vector with encephalomyocarditis virus ribosome landing pad for use in recombinant vaccine or recombinant protein production in eukaryote cell PATENT ASSIGNEE: Brit.Technol. 1993 PATENT NUMBER: GB 2262099 PATENT DATE: 930609 WPI ACCESSION NO.: 93-184679 (9323) PRIORITY APPLIC. NO.: GB 9125896 APPLIC. DATE: 911205

NATIONAL APPLIC. NO.: GB 9225535 APPLIC. DATE: 921207 LANGUAGE: English

(Item 2 from file: 357) 20/3/9 DIALOG(R) File 357: Derwent Biotechnology Abs (c) 2000 Derwent Publ Ltd. All rts. reserv.

0135302 DBA Accession No.: 92-07794 A unified gene therapy approach to the treatment of AIDS - HIV virus-1 infection therapy using retro virus-mediated gene

transmission (conference abstract)

AUTHOR: Ragheb J A; Morgan R A; Ridgway A; Couture L; Anderson W F

CORPORATE SOURCE: Molecular Hematology Branch, National Cart, Lung and

Blood Institute, National Institutes of Health, Betheuda, MD 20892,

USA. JOURNAL: J.Cell.Biochem. (Suppl.16E., 86) 1992

CODEN: JCEBD5